



(19)

(11) Publication number:

0

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 07300032

(51) Intl. Cl.: G06F 3/03

(22) Application date: 17.11.95

(30) Priority:

(43) Date of application publication: 06.06.97

(84) Designated contracting states:

(71) Applicant: HITACHI LTD

(72) Inventor: TANO SHUNICHI
NANBA YASUHARU
AOSHIMA HIROKAZU
TOMITA TAMINORI
SAKAO HIDEKI
KOZUKA KIYOSHI

(74) Representative:

(54) INFORMATION PROCESSOR

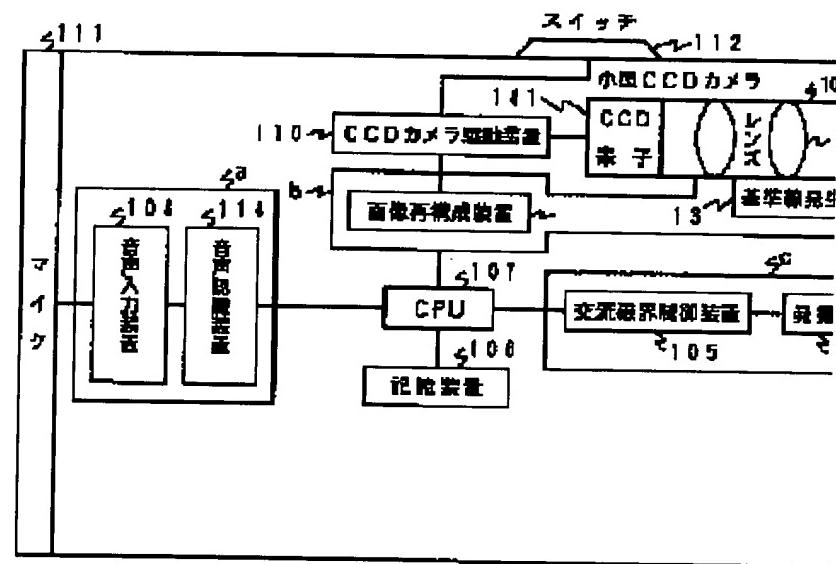
(57) Abstract:

PROBLEM TO BE SOLVED: To provide a computer system provided with an input device allowed to be operated with a more natural sense and matched with practical use.

SOLUTION: An input pen to be used together with a tablet is provided with a speech recognition device 114 for analyzing voice inputted through a microphone 111 as a command or the like, a picture reconstituting device for applying the correction processing of distortion generated due to the inclination of the pen body to a corner picture near a pen tip which is photographed by a CCD camera 100 together with pen movement and then compositing the corrected picture as the whole image and a reference line generating circuit 13 for irradiating a projection image to be used for the

calculation of the inclined angle of the pen body which is required for the correction processing with laser light. Since an oscillation circuit 104 generates a magnetic field corresponding to data constituting the whole image under the control of an AC magnetic field controller 105, data can be transferred to the information processor through the tablet. A CPU 107 executes processing corresponding to a voice analytical result.

COPYRIGHT: (C)1997,JPO





RESEARCH

PRODUCTS

INSIDE DELPHION

[Log Out](#) [Work Files](#) [Saved Searches](#)

My Account

Search: Quick/Number Boolean Advanced Derwent

The Delphion Integrated View

Get Now: PDF | [More choices...](#)Tools: Add to Work File: Create new WorkView: INPADOC | Jump to: [Top](#) [Email](#)

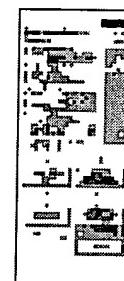
>Title: **JP9146691A2: INFORMATION PROCESSOR**

Derwent Title: Information processor for e.g. computer system equipped with tablet type input unit - has data detector that carries out decompression of data based on magnetic field detected by tablet [\[Derwent Record\]](#)

Country: **JP** Japan

Kind: **A**

Inventor: **TANO SHUNICHI;**
NANBA YASUHARU;
AOSHIMA HIROKAZU;
TOMITA TAMINORI;
SAKAO HIDEKI;
KOZUKA KIYOSHI;



Assignee: **HITACHI LTD**
[News, Profiles, Stocks and More about this company](#)

Published / Filed: **1997-06-06 / 1995-11-17**

Application Number: **JP1995000300032**

IPC Code: **G06F 3/03;**

Priority Number: **1995-11-17 JP1995000300032**

Abstract: PROBLEM TO BE SOLVED: To provide a computer system provided with an input device allowed to be operated with a more natural sense and matched with practical use.

SOLUTION: An input pen to be used together with a tablet is provided with a speech recognition device 114 for analyzing voice inputted through a microphone 111 as a command or the like, a picture reconstituting device for applying the correction processing of distortion generated due to the inclination of the pen body to a corner picture near a pen tip which is photographed by a CCD camera 100 together with pen movement and then compositing the corrected picture as the whole image and a reference line generating circuit 13 for irradiating a projection image to be used for the calculation of the inclined angle of the pen body which is required for the correction processing with laser light. Since an oscillation circuit 104 generates a magnetic field corresponding to data constituting the whole image under the control of an AC magnetic field controller 105, data can be transferred to the information processor through the tablet. A CPU 107 executes processing corresponding to a voice analytical result.

COPYRIGHT: (C)1997,JPO

INPADOC

None

Get Now: [Family Legal Status Report](#)

Legal Status:

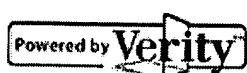
Family: [Show 2 known family members](#)

Other Abstract

Info:



DERABS G97-355100 DERG97-355100



Nominate

[this for the Gallery...](#)

Copyright © 1997-2004
The Thomson Corporation

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#)